



University College Dublin
Ireland's Global University



MArchSc Sustainable Building Design & Performance (One Year Full Time)

In 2011, the UCD School of Architecture, Planning & Environmental Policy celebrated 100 years. The School has long led the way for architecture in Ireland. Its undergraduate, graduate and research programmes cover all aspects of the practice of architecture and

landscape architecture, as well as advanced areas of conservation, sustainability, history and urbanism. Its faculty includes many of the leading figures in architectural practice as well as internationally-recognised researchers. Its graduates are working all over the world.

30 years' experience in EU supported research

The Sustainable Building Design & Performance programme has grown out of 30 years of experience in EU supported research in the field of building energy conservation and environmental performance. Students on the programme will have access to internationally recognised experience, expertise, facilities and resources unique in Ireland.

Why study at UCD?



Tradition

Established 1854, with 160 years of teaching & research excellence



Global profile

UCD is ranked in the top 1% of higher education institutions worldwide



Global community

Over 6,000 international students from over 120 countries study at UCD



Global careers

Degrees with high employability; dedicated careers support; 1 year stay-back visa (for non-EU students)



Safety

Modern parkland campus with 24 hour security, minutes from Dublin city centre

Course Content and Structure

90 credits
taught masters

30 credits
taught modules

30 credits
studio

30 credits
thesis

Modules include:

- Research Methods in Architecture
- Interdisciplinary Postgraduate Studio
- Sustainable Building Design & Performance
- Case Studies and Reflective Practice
- Building Analysis Studio
- Negotiated Elective Module
- Thesis Development
- Thesis Module

Please see online for a full list of modules.



Career Opportunities

Graduates of the programme will be well positioned and will have a distinct advantage in securing roles in defining the sustainable future of the built environment.



Students who have completed graduate and postgraduate programmes with the UCD School of Architecture, Planning & Environmental Policy and the UCD Energy Research Group have gone on to work in world-renowned consultancies, practices, research agencies and universities. The programme is also an introductory vehicle for those wishing to pursue further research at research masters or PhD level both at UCD and internationally.

Facilities and Resources

The programme is delivered by the UCD School of Architecture, Planning & Environmental Policy and supported by the UCD Earth Institute Built Environment Laboratory, offering excellent laboratory resources and supported by technical expertise. Students are also exposed to the wide range of quality academic programmes across the whole university in which they can participate through elective modules. UCD hosts excellent paper-based and electronic library resources in the areas of architecture and sustainable design.

The School of Architecture, Planning & Environmental Policy offers dedicated studio space for its students, a dedicated architecture library and map room, access to fully equipped computer facilities, a building laboratory space with a wide range of equipment including laser cutters and CNC router, and access to monitoring and simulation equipment in the Earth Institute Built Environment Laboratory.

Apply Now

This programme receives significant interest so please apply early online at www.ucd.ie/apply

Entry Requirements

- A 4-year bachelors degree with a minimum upper second class honours (NFQ level 8) or international equivalence in a relevant programme.
- Applicants whose first language is not English must also demonstrate English language proficiency of IELTS 6.5 (no band less than 6.0 in each element), or equivalent.

International Students

- Stay in Ireland after graduating for 12 months to seek employment
- Approved by US Dept. of Education for federally supported loans
- Apply for Non-EU Scholarships: www.ucd.ie/international/scholarships

Related Masters Programmes of Interest

- MArchSc Urban Design
- MArchSc Landscape Studies
- MArchSc Conservation & Heritage
- MArch Architecture

Fees

Fee information is available www.ucd.ie/fees

Contact Us

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International Students – E: rebecca.patterson@ucd.ie/internationaladmissions@ucd.ie T: +353 1 716 8500 W: www.ucd.ie/international

Graduate Profile

Elena Nikolova, Bulgaria

This Masters offered me everything that I am professionally interested in and everything that I was looking to learn in order to progress my career. It is a very interesting and challenging, diverse and up-to-date Master's that offers great opportunities to expand your knowledge and grow professionally. The experience of undertaking it became even greater thanks to the devoted teachers I've had and the many friends from all over the world I made. Another advantage is that I had the chance to explore the amazing natural wonders of Ireland and meet lovely local people.

